

From owner-qrp-1@Lehigh.EDU Sat Oct 19 23:11:33 1996
From: John Dorson K2JHU Real Estate Consultant <jdorson@bbs.mpcs.com>
Subject: [2320] 40 meter sw-40 xcvr
Message-ID: <199610191205.IAA30418@bbs.mpcs.com>

hi folks. i am thinking of getting a sw-40 for 40 merter and was wondering if any of you had any first hand comments (good/bad) to say about the rig. if i do order i will get the case kit as well...

John Dorson Real Estate Consultant in Brevard County Florida
E-Mail To: jdorson@bbs.mpcs.com

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| Trying for WAS -      AL,AK,AZ,AR,CA,CO,CT,FL,GA,IL,IA,KS,KY,LA,ME,MD,MA|  
|                      MI,MN,MT,NH,NJ,NY,NC,ND,OH,OK,OR,PA,RI,TX,VT,VA,WA|  
|                      WI                                              |  
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K2JHU only QRP... CQC #351, GQRP # 9092, QRP-L #672

From owner-qrp-1@Lehigh.EDU Sat Oct 19 23:11:33 1996
From: George Gingell <k3tks@u1.abs.net>
Subject: [2318] 80 M QRP Freq (Novice)
Message-ID: <Pine.BSI.3.93.961019071752.5452C-100000@u1.abs.net>

Chris,
Look for them around 3710 Khz. The General QRP Freq is 3560 Khz.
Michigan QRP Club has a Net on Tuesday night at 9 PM on 3535 Khz.
The North Carolina Gang, The KnightLite Net is on 3710 Khz at 10 PM
on Sunday Night.

QRP DX TU (C) 1986 G.Danny Gingell, K3TKS@.abs.net
Maryland Milliwatt QRP Reference Library, (301)572-6789

From owner-qrp-1@Lehigh.EDU Sat Oct 19 23:11:33 1996
From: beacon_wb8ygg@juno.com (Bradley S. Mitchell)
Subject: [2337] 80 meter beacon tonight
Message-ID: <19961018.152212.3679.0.Beacon_WB8YGG@juno.com>

Ok folks, lots of reports comming in
from last night.

Let's see how it does tonight.
It will start earlier, and run a bit later.

Details:

Rig: FT-980
Power: 100mw fixed
Frequency: 3.564.50 MHz
Antenna: Dipole. 70 ft high on north end, 50 ft high on south end.
Keyer: Atomic Keyer AK-1.
Date: October 19, 20

Times:

Saturday from 4:00 PM EST to 1:00 AM Sunday Morning EST

Or In Coordinated Universal time:

Saturday from 20:00 UTC to Sunday 5:00 UTC
This Beacon will be attended.

Please e-mail reports to this address only Beacon_WB8YGG@juno.com

Format:

Name Brad
Callsign WB8YGG
Time/Date Heard 0200Z/10/18
RST 349
Code Word ????
Equipment Homebrew

Yep, there will be a code word.. 4 letters long.

All reports appreciated!

73 , Brad WB8YGG

From owner-qrp-1@Lehigh.EDU Sat Oct 19 23:11:33 1996
From: "Thomas J. Whalen" <whalen@swcp.com>
Subject: [2347] Bare Essentials
Message-ID: <Pine.SUN.3.91.961019170509.27591B-100000@kitsune.swcp.com>

To all those waitin the Bare Essentials schematic, be patient
because I
haven't received my copy yet. When I do I will send all of you a copy. I
still have all your addresses. Thanks Tom WB5QYT

From owner-qrp-1@Lehigh.EDU Sat Oct 19 23:11:33 1996
From: "Seabury Lyon, AA1MY" <SSLYON@postoffice.worldnet.att.net>
Subject: [2340] BROADCAST INTERMOD-JOTA
Message-ID: <19961019212010.AAB27401@LOCALNAME>

SINCERE THANKS TO ALL!!! -who responded to the call to help. I was ready with a repair kit and parts this morning, along with foul-weather gear since the hurricane was pounding us... -but as luck would have it, when we tried an ICOM 706 ... THERE WAS NO PROBLEM! There wasn't time to go into the FT-900... so we plugged away with the 706, -that is untill the hurricane drove the whole encampment off the hill. I just got home and thawed out. (5:00pm local)

Those that had a chance to sit in had a great time talking all over the world, esp. the North Pole, where it was -22 deg. and pitch black at 3:00pm local. That made us feel "balmy" by comparison. Our antenna was a 600' loop that was a real killer! No chance to get QRP running... but next time for sure. Thanks again to all, we'll dive into the FT-900 with your suggestions during the next couple weeks, -but first, a hot toddy.
73 =s=

Seabury "Seab" Lyon AA1MY
44 Codfish Hill Road
Bethel, CT, 06801, USA

From owner-qrp-1@Lehigh.EDU Sat Oct 19 23:11:33 1996
From: Frank McCrackin <wb6lma@cdsnet.net>
Subject: [2330] Clips on SLV?
Message-ID: <199610191604.JAA18703@mail.cdsnet.net>

I just received my "Black Widow" pole to use for a St. Louis Vertical. It has two brass clips about a foot apart in the middle of the bottom section. Do I leave them (twin lead wound over them) or remove them? I suspect I should remove them. What say?
72, Frank - WB6LMA

QRP ARCI #8959 NORCAL QRP #1387 G-QRP #9082 QRP-L #542 CQC #333 ARS #115
Lat. 42.2240 Long. -123.1671 Grid CN82HL
QTH: Grants Pass, OR

From owner-qrp-1@Lehigh.EDU Sat Oct 19 23:11:33 1996

From: Greg Newberry <newberry@cyberhighway.net>
Subject: [2324] Corsair II street price?
Message-ID: <3268F77A.7D4E@cyberhighway.net>

Hi all,
I'm looking at used Ten Tec like some of the others and would like to know what to expect to pay for a mint used Corsair II? Both standard and fully loaded with filters.

This seems to be a very satisfying CW-QRP rig for many, with a great receiver design. Am I right?

Thanks

Greg

--

Greg Newberry - WB7DUO QRP-L #760
newberry@cyberhighway.net
newberrg{dhwtowers/regional/newberrg}@dhw.state.id.us

From owner-qrp-l@Lehigh.EDU Sat Oct 19 23:11:33 1996
From: n4so@juno.com
Subject: [2341] E-MAIL ADDRESSES
Message-ID: <19961019.171910.4823.19.N4SO@juno.com>

SOME E-MAIL (not all are available) ADDRESSES HAVE BEEN ATTACHED TO THE CALLSIGN ADDRESS DATA FROM QRZ! HAM CALLSIGN DATABASE.

The Internet address to look up a mail address/E-mail address is:

lookup@qrz.com

All letters are lower case, and the the command for a lookup is:

lookup (Callsign)

Sample lookup>>>>>

Thank you for using the QRZ callsign e-mail server.

Below is the information on the callsign(s) that you requested.

Callsign: N5TYD
Name: FRANK J DAMERON
Addr1: 148 OAK BROOK DR
Addr2: COPPELL TX 75019
Country: USA
Class: Tech Plus

Effective: 20 May 1996
Expires: 20 May 2006
Born: 01 Aug 1954
Location: 32.958 N 96.976 W Dallas County
Email: chefrank@ix.netcom.com

Thank you for using the QRZ e-mail callsign server.
The complete QRZ callsign database is available on CDROM
for a variety of computer systems including Windows,
UNIX and Mac. To find out more, send an e-mail to

info@qrz.com

Or, try out our web page at:

<http://www.qrz.com>

If you would like to add your e-mail address to the database,
send an e-mail to updates@qrz.com with a message that
looks like the following using your callsign and address:

qrz_email W1ABC user@email.com

73 from QRZ

KEN BROWN, N4SO
QTH: NR MOBILE, AL
QRP-L #622
n4so@juno.com

From owner-qrp-1@Lehigh.EDU Sat Oct 19 23:11:33 1996
From: Craig LaBarge <74740.3166@compuserve.com>
Subject: [2339] For Sale: MFJ -9040
Message-ID: <961019211511_74740.3166_EHB179-2@CompuServe.COM>

Hi Gang:

I'm cleaning out the shack to make room for some winter kit-building and have
the following for sale:

MFJ 9040 QRP Transceiver
Optional Audio Filter installed

Good condition - "low mileage" - no mods
\$120.00 shipped UPS COD in the U.S.

73, Craig WB3GCK

From owner-qrp-1@Lehigh.EDU Sat Oct 19 23:11:33 1996
From: John Dorson K2JHU Real Estate Consultant <jdorson@bbs.mpcs.com>
Subject: [2344] fs backpackerII
Message-ID: <199610192248.SAA16381@bbs.mpcs.com>

Hi everyone. i want to thank all of you who responed to my request for
information
regarding the sw-40. all were very, very positive and this has convinced me that
my next rig/kit will be the sw-40.

now in order to get the necessary funds i have to sell something so i am
offering
my 30 meter backpacker II.

so if anyone is interested please e-mail me directly

once again, thanks all for the feedback...

John Dorson Real Estate Consultant in Brevard County Florida
E-Mail To: jdorson@bbs.mpcs.com

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| Trying for WAS -      AL,AK,AZ,AR,CA,CO,CT,FL,GA,IL,IA,KS,KY,LA,ME,MD,MA|
|                      MI,MN,MT,NH,NJ,NY,NC,ND,OH,OK,OR,PA,RI,TX,VT,VA,WA|
|                      WI                                           |
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K2JHU only QRP... CQC #351, GQRP # 9092, QRP-L #672

From owner-qrp-1@Lehigh.EDU Sat Oct 19 23:11:33 1996
From: amarriot@direct.ca (Albert Daniel Marriott)
Subject: [2357] FS: OHR 400 and WM-1
Message-ID: <96oct19.192006-0700pdt.270383-4569+473@aphex.direct.ca>

I have too many QRP rigs and need to sell a couple.

OHR 400 Transceiver 80-40-30-20 mtrs, approx 5 watts CW only. The iambic
keyer installed. Comes with manual.

OHR WM-1 watt/SWR meter. Specifically for QRP. Comes with manual.

I will sell the two above together; not separately.

Both these pieces are in excellent condition, are about one year old and work wonderfully well. The transceiver was aligned by Dick at OHR at request of previous owner and builder who never used it!!

Price: \$330 US, buyer pays shipping.

Dan VE7CTN
amarriot@direct.ca

From owner-qrp-1@Lehigh.EDU Sat Oct 19 23:11:33 1996
From: Scott Rosenfeld NF3I <ham@w3eax.umd.edu>
Subject: [2355] FS: Ten-Tec 291 antenna tuner
Message-ID: <Pine.3.89.9610192028.A23304-0100000@w3eax.umd.edu>

Ten-Tec 291 tuner in excellent condition with the following uh-ohs:

A coupla scratches on top & bottom
One lip on back of tuner is slightly bent
One knob has a crack and I'm in the process of fixing; easily replaced.

Sells for \$89 new plus shipping. It looks perfect from > 12" away, and works well. Unique because it has 25 inductor settings (instead of MFJ's 12).

No meters. Case is VERY solid, matches the Scout well.

Asking \$65 plus shipping, firm. Thanks!

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
*** 6m 75 grids worked on 8 watts *** HF 138 cfmd * QRP-L #147 ***
** QRP ARCI #9054 ** DXCC/WAS/WAC *** 100% dipole powered HF/6m **
* 301-549-1022 h / 301-982-1015 w *** 145.490- 147.225+ PL 156.7 *

From owner-qrp-1@Lehigh.EDU Sat Oct 19 23:11:33 1996
From: amarriot@direct.ca (Albert Daniel Marriott)
Subject: [2356] FS: Ten-Tec 509

Message-ID: <96Oct19.191114-0700pdt.270470-4566+447@aphex.direct.ca>

I have too many QRP rigs, and should sell off a couple.

Ten-Tec 509 transceiver QRP 80-10 mtrs. CW and SSB. This rig is in good condition. Known "problems": rub mark above the on/off volume switch; dial sticks on left side (easily fixed I am told); and speaker installed on top (decent job actually - I was hard pressed to tell it didn't belong there) and an SO 239 installed instead of the RCA jack for antenna. I have used this rig on 80-40-20 on CW and SSB with excellent results - no one to talk to on 15 and 10 meters. I was told by previous owner that it had been professionally aligned, and I think that is true. It works well and is in good shape. Comes with hand mike (unknown mfg) and manual. Price: \$200 US, and buyer pays for shipping.

Dan VE7CTN
amarriot@direct.ca

From owner-qrp-1@Lehigh.EDU Sat Oct 19 23:11:33 1996
From: tony@wilkes.ak.planet.co.nz (Tony Wilkes)
Subject: [2312] HB: OHR 100 20M
Message-ID: <673@wilkes.ak.planet.co.nz>

Hi Gang

Well just finished the above rig - thanks for the advice I got from the group. Took me two days to wire (yes I am slow) and half day to set up.

I followed the instructions with the kit and had no problems with the wiring. The only sig gen I have is the Autek RF-1 and I have no scope or freq. counter. I used my Icom 735 to find and check frequencies.

It all sounds very good, I am unable to measure power into a dummy load. On receive , with a 18AVQ (not properly set up and one radial) <hangs head in shame >< but which job do I do first mum > I heard at 569 an A3, not long DX for ZL but it was there and good and clear .

I feel like a fox with two tails ;-))

Now for a simple portable antenna ;-))

I've got hook up type wire and some 300 ohm ladder line - whats best, a simple dipole do you think ?? no fishing rods here at your prices for the SLV which seems to be an ideal portable :-((

Tony

Tony Wilkes --- Whangaparaoa, on the North Island, New Zealand
Royal Forest & Bird Croquet
ZL3SLH & G3SLH > QRP-L #717 QRA >RF73JF

From owner-qrp-1@Lehigh.EDU Sat Oct 19 23:11:33 1996
From: John Fletcher <johnf@innotts.co.uk>
Subject: [2335] HB:Norcal 40 inductors
Message-ID: <199610191716.SAA02564@carlton.innotts.co.uk>

Hello All!

My "ugly" HB Norcal 40 is now working but the VFO isn't calibrated yet. I had a problem with receiver insensitivity which I have now cured. I had no 15uH chokes so I used 5 turns on an FX1115 bead instead. The series-tuned filters in the receiver would not peak and the receiver was very "deaf". I replaced these with 55 turns on a T37-2 and the receiver sprang into life, and the filters could be peaked. Have I miscalculated the number of turns on the FX1115, or was the problem due to low Q or something of the sort? Should I replace the other bead inductors with T37 inductors? The transmitter works very well, but what about the chokes in the filter? I calculate that 15uH/270pF resonates about 2.5MHz, not 4.9MHz, and anyway my filter is on 4.434MHz.

When I tune through a station going from LF to HF the pitch of its note rises, but there's a signal appearing around 7.025MHz whose pitch falls as I tune through it. Am I right in thinking this must be an image at around 1.8MHz, perhaps the carrier of a broadcast station?

Just one more question; what improvements were made to the Norcal 40 to produce the 40A?

Thanks for reading this, and for any answers or advice.

72 de John G4EDX

From owner-qrp-1@Lehigh.EDU Sat Oct 19 23:11:33 1996
From: John Carter <carter1@CapAccess.org>
Subject: [2331] I Passed!! (and need advice on how to get started in QRP)
Message-ID: <Pine.SUN.3.91-FP.961019121108.3794B-100000@cap1.capaccess.org>

Well, I took my exams this morning and I am now a Tech+. I'll check tomorrow to see what my callsign is.

Now I need to figure out how to get into QRP ops. I need some advice on what to do to get on the air.

I'd like to work QRP, homebrew equipment on CW through wire antennas, but I've read that its a tough way to start and that I'll need alot of test equipment to get things built and running correctly. Now all I have is a Panasonic Shortwave receiver and an old Radio Shack voltmeter. If you all could provide me with some advice on what I need to get started, and what path to take, I'd appreciate it. I'm located in Vienna, VA (just outside of Washington, D.C.) so if there are any of you local to my area, I'd appreciate hearing from you about local resources and activities.

Thanks,

Jake. (I passed, I passed, I passed!!!!!!)

From owner-qrp-l@Lehigh.EDU Sat Oct 19 23:11:33 1996

From: Jeff Casey <WB5GWB@sprynet.com>

Subject: [2311] LONG ISLAND QRP GROUP! NEW!

Message-ID: <199610190525.WAA02466@m7.sprynet.com>

ATTENTION LONG ISLAND & NEW YORK CITY AREA QRPers!!

(Sorry, gang, but the implied vocal QRO is intentional :-)

Is anyone interested in creating an informal QRP group that would meet somewhere on Long Island, NY?

Frankly, all the talk about NorCal meetings at the California Burger, Arizona ScQRPion activities, etc. has made me envious. So it's time for action!

Please let me know if you are even remotely interested in getting together with several of us to kick things around, or if you would just like to be kept informed about what we're up to. I'm not looking to start a formal club with dues or officers or anything -- just a group that will meet every so often and take up whatever activities, if any, the group wants to do. A couple of people have already expressed interest, so I'm hopeful that we can stir up a critical mass of QRPers, prospective QRPers, QRP-sympathizers, etc.

Also, for those of you who live elsewhere but know of Long Island QRPers who might not be reading QRP-L, please pass this info along to them and/or let me know who they are. Any other suggestions about how to get a group such as this off the ground would also be most welcome.

Viva LIQRP!!

(Say, can someone come up with a more clever name/acronym than "LIQRP"?)

Thanks & 72,
Jeff

Jeff T. Casey / WB5GWB / Long Island, NY / ARCI ARRL ARS QRP-L
EMPS QS0s=6 STATES(w/c)=6/0 DX=0

From owner-qrp-l@Lehigh.EDU Sat Oct 19 23:11:33 1996
From: "Thomas J. Whalen" <whalen@swcp.com>
Subject: [2346] Looking
Message-ID: <Pine.SUN.3.91.961019170253.27591A-100000@kitsune.swcp.com>

Hello Harley Miller, did you receive my sase for the info on the Bare Essentials???? I sent it over a week ago. Thanks Tom WB5QYT

From owner-qrp-l@Lehigh.EDU Sat Oct 19 23:11:33 1996
From: k5rov@juno.com (JAMES PARSONS)
Subject: [2328] N5TYD E-mail address
Message-ID: <19961019.102434.8223.0.k5rov@juno.com>

Frank, would you send me your E-MAIL address please. Thanks....

Jim, K5ROV
QRP-L 660

From owner-qrp-l@Lehigh.EDU Sat Oct 19 23:11:33 1996
From: DEk@gnn.com (David Ek)
Subject: [2322] Of keyers & things
Message-ID: <199610191250.IAA21085@mail-e2b.gnn.com>

Hi All -

Just got my Novice ticket and my OHR-100 kit (the guy at OHR [Dick?] was good enough to give me the group-buy price even though I was unaware of the group buy), so I'm preparing to jump into the QRP game with the rest of you. I've been following QRP-L on and off for a while now, and I'm intrigued by the technical aspects of the "home-brew" nature of QRP as well as the challenge

of making low-power contacts. Some of you will tell me that QRP isn't the best place for a novice to start, and you may be right, but I'll learn more about radio and antennas this way.

Okay, enough rambling. Here's why I wrote this message. I've seen a lot of references to electronic keyers and paddles and iambic keyers, etc. but I have yet to encounter a reference that explains the details on their use. All I'm familiar with is a straight key. Can anyone point me to some good reference material on this subject? I've a fair notion on what these are, but I'd like to fill in the gaps in my knowlege.

Thanks in advance -

Dave Ek -- KB0YSN
dek@gnn.com

From owner-qrp-1@Lehigh.EDU Sat Oct 19 23:11:33 1996
From: Mike Hughes <macmike@netnitco.net>
Subject: [1957] Plans for QRP Rigs

Information for this Preview was extracted from the Customer information
Flyer of Small Wonder Tm Labs (NN1G).

QRP DX TU (C) 1986 G.Danny Gingell, K3TKS@.abs.net
Maryland Milliwatt QRP Reference Library, (301)572-6789

From owner-qrp-1@Lehigh.EDU Sat Oct 19 23:11:33 1996
From: Larry Makoski <n2elw@worldnet.att.net>
Subject: [2334] Plastic cases
Message-ID: <32690CA4.2436@worldnet.att.net>

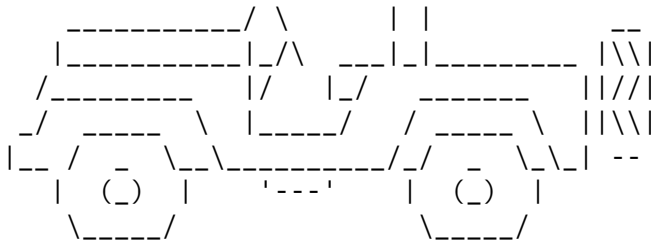
Hi guys!

A question.....I have a keyer that I put in a plastic case. The "screw hole" in the top part of the case is worn. What I mean is that when I put in one of the screws that holds the two halves of the case together, it just twirls and twirls and twirls. Any suggestions on how to make it secure again.....other than buying a new case?

de Larry N2ELW

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| | |



"There's only one Jeep!"

n2elw@worldnet.att.net

From owner-qrp-1@Lehigh.EDU Sat Oct 19 23:11:33 1996
From: "Stephen H. Ponder" <n5wbishp@blkbox.COM>
Subject: [2351] QRP Antenna Tuner
Message-ID: <9610191828.aa23575@blkbox.COM>

This is such a helpful group! I posted a question about "gel-cell" batteries about 2 weeks ago and received over 15 replies! Such great advice, too! Just wish the other UNIX news groups and special-interest mailing lists had such graceful and polite members!

Anyway, I have my HW-8, thanks to Bruce, N9JCV, and a Whiterook Mk-33 "Pocket Mini-Paddle" key -- now all I need is my antenna. I have a random-length wire antenna that I will try to use, but I'm thinking I'll need an antenna tuner. I tried using my Kenwood AT-200 tuner, but with the QRP output levels, the needle just sits there, motionless. I have a Grove TUN-3 "Minituner" that I use for SWL purposes -- can I also use it for QRP transmitting? I can get the random-length wire antenna "tuned" for maximum signal on receive, but will the 1.5 - 3 watts that my HW-8 puts out "fry" the insides of the TUN-3?

If I cannot use the TUN-3 for xmit, then what suggestions do any of you have for operating on 80 and 40 metres? I live in a "deed-restricted" community, so that almost eliminates any outside antennas that would be visible from the sidewalk in front of the house. I've talked to my XYL about an attic antenna, but the "thought" of unsightly coax cable puncturing a hole in the ceiling of the office/"shack" makes her go semi-ballistic.

Any help?

TNX ES 72/73 DE STEVE N5WBI

=====

N5WBI * Stephen H. Ponder * Houston, Texas, USA * Grid EL29kn
ARRL * QRP-L #720 * QRP-ARCI #8229 * GQRP #9432 * 10-X #65011
n5wbishp@blkbbox.com

From owner-qrp-l@Lehigh.EDU Sat Oct 19 23:11:33 1996
From: Pete Rossi <wa3nna@resuba.com>
Subject: [2354] QRP BEACON TEST : THANKSGIVING WEEKEND
Message-ID: <199610200111.VAA03515@resuba.com>

I am making plans to run a QRP beacon test over Thanksgiving weekend. This beacon test will be similar to what I ran back in the spring.

For those who may not be familiar with the QRP beacons that were run in the spring, my beacon is fully automated to cycle through 5 different power levels from 2 watts down to 20 microwatts (2 minutes at each power level) and transmit a unique codeword at each power level. Certificates were awarded (to those who wanted them) acknowledging your lowest power codeword that you copied.

We had about 1/2 dozen people copy the 200 microwatt beacon at several hundred miles.

Thanksgiving weekend will be the first practical weekend for me to do this due to 1)other commitments, and 2) I do not want to do it during any of the upcoming contest weekends (CQ WW & SS)

I haven't decided on the band yet.. I could do 80, 40 or 20. I am tending to lean towards 40 meters this time.

If you have a preference please let me know.

I may also run some short test beacons over the coming weeks .. Possibly during the evenings of the FOXhunts. If you can't find the FOX then you can look for the beacon... maybe hear both. I will announce these several days in advance.

Tune up those receivers !!

PLEASE SEND ALL COMMENTS/SUGGESTION to pete@resuba.com

Pete Rossi - WA3NNA QRP-L #459
pete@resuba.com
wa3nna@resuba.com

PS. SPECIAL THANKS to all of you who sent donations to offset the costs of preparing and mailing the previous beacon certificates. It was really appreciated.

From owner-qrp-l@Lehigh.EDU Sat Oct 19 23:11:33 1996
From: Buck Switzer <n8cqa@tir.com>
Subject: [2308] QRP-ARCI Changes
Message-ID: <199610190406.AAA18208@tir.com>

-----_845722806==_
Content-Type: text/plain; charset="us-ascii"

QRP-L Gang - Some recent changes in QRP-ARCI for your info.

72/73 Buck

-----_845722806==_
Content-Type: text/plain; charset="us-ascii"

----- Begin forwarded message -----
From: n8cqa
Subject: QRP-ARCI Changes
From owner-qrp-l@Lehigh.EDU Sat Oct 19 23:11:33 1996
From: JessQRP@aol.com
Subject: [2348] SLV and QRP-ARCI
Message-ID: <961019191930_337360382@emout11.mail.aol.com>

Hi all,

I finally got my honeydo's done today and my father who is a ham came over. He wanted to see how the SLV sewt up and how it worked, so I set it up in the backyard. I had not planned on working the contest in any kind of serious manner, but I figured since I already had the antenna up, I might as well give it a whirl. Set up on the back deck with the OHR 400 and a battery. I tuned up on 20 meters and started listening around 14060. The following is a list of the stations that I heard and worked on 20 meters in the space of about 45 minutes and not sitting at the radio all of the time.

MDT	Station	RST	QTH	NR
0230	N4ROA	44N	VA	0230?
0245	K4KJP	55N	AL	3759
0330	KC4IHS	44N	TN	?330

There were about 3 others that I did not write down, but most were on the east coast and a couple on the west coast. One of the contacts was in Main and I got a 579.

Not at all bad for less than an hour on the air and if I had been serious, the rates could have held up.

FYI
Best
Jess N0TFI

From owner-qrp-1@Lehigh.EDU Sat Oct 19 23:11:33 1996
From: BParkes@aol.com
Subject: [2353] SLV up and running
Message-ID: <961019203735_214689538@emout05.mail.aol.com>

Howdy, Started the SLV today and this evening it was on the air. Had to also replace the entire firing system of my motorcycle also which added to the time. Cut off the two brackets with a dremel tool and sanded down the nubs (3 min). So far have only checked 20 mtrs. Only change was to staple the ground ring in two places to the support dowel (one less thing to get lost) and used an eight inch spike at the base since that was all that was on my work bench. Looks good. I am impressed with the knowledge in this group.

73 Bruce KA2ZGW

From owner-qrp-1@Lehigh.EDU Sat Oct 19 23:11:33 1996
From: qrp-1@fido261.qis.net (qrp-1)
Subject: [2325] Turns Counter
Message-ID: <0a4_9610191046@fido261.qis.net>

Hello All!

Looking for a turns counter to use with roller inductor...looks like a 1/4 inch shaft.

Thom LaCosta
K3HRN
thom@fido261.qis.net

Our Business is Business

--

|Fidonet: qrp-1 1:261/1352

|Internet: qrp-1@fido261.qis.net

|Standard disclaimer: Take a Naugha to Lunch today YOU pay the bill!

From owner-qrp-1@Lehigh.EDU Sat Oct 19 23:11:33 1996

From: Larry Makoski <n2elw@worldnet.att.net>

Subject: [2358] WV8R's loop antenna

Message-ID: <3269916C.4DEC@worldnet.att.net>

I just finished building WV8R's 80 through 30 meter loop as described on page 36 of October "73" magazine.

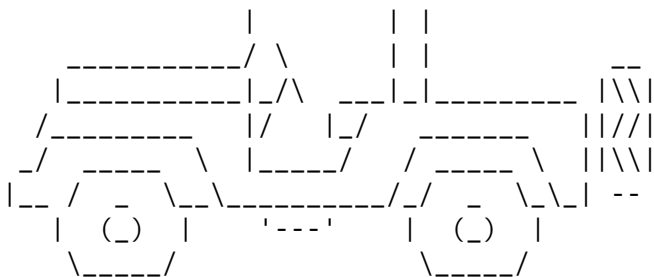
It's getting a bit late; and I'm a bit too tired tonight to stay on the air to try for a QSO. But, so far, a listening test has told me that at least on receive, this little indoor antenna is doing nicely!

The antenna was easy to put together and only took about one or two hours from start to finish. I only made one change from Jay's article. He made the feeding loop out of #12 solid wire. Well, I didn't have any of that so I used some metal coat hangers. They were easy to solder once I took off their top coat with some sandpaper. This made for a nice, stiff feed loop.

I'm going to try for a few Q's tomorrow night, hopefully. I have my aunt and uncle's 50th wedding anniversary party to attend tomorrow; so that's going to cut into my operating time! I'll keep you guys posted on my impressions as I go along.

73 de Larry N2ELW

--



"There's only one Jeep!"

n2elw@worldnet.att.net

From owner-qrp-1@Lehigh.EDU Sat Oct 19 23:11:33 1996
From: Timothy McFadden <101346.3062@compuserve.com>
Subject: [2338] x
Message-ID: <961019200704_101346.3062_GHW30-2@CompuServe.COM>

postpone

From owner-qrp-1@Lehigh.EDU Sat Oct 19 23:11:33 1996
From: "William R. Colbert" <V31XE@dzn.com>
Subject: [2349] [Fwd: [listproc@Lehigh.EDU: Error Condition Re: RST vs RSK
Message-ID: <32697330.2E39@dzn.com>

This is a multi-part message in MIME format.

-----53F3339E298D
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

--

72/73, Ray Colbert, W5XE, SOWP 1064M
(also af852@rgfn.epcc.edu)
El Paso, Texas

-----53F3339E298D
Content-Type: message/rfc822
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

From: af852@rgfn.epcc.Edu
From owner-qrp-1@Lehigh.EDU Sat Oct 19 23:11:33 1996
From: nf0r@slacc.com
Subject: [2332] Re: Clips on SLV
Message-ID: <9610191159.D7240py@slacc.com>

I have not seen the clips on the "Black Widow" poles being sold at retail here in St. Louis. They may be older or newer production, depending!

The clips shouldn't hurt anything if your wish to leave them in place. On the other hand the positioning of the coil could be affected, probably the esthetics more than anything.

I have not seen similar clips on the South Bend SD-20 poles. Having said that.....! <grin>

One BIG tip for builders! The original SLV is a multi-band center-fed vertical for 10-40M! There is nothing mysterious or exotic about the design. If you approach it from that point of view as a builder and then an operator everything makes sense. As they say, "trust me"! <grin>

Hoping to run a little portable this weekend with the SLV and work the ARCI contest.

Good luck!

de Dave, NF0R nf0r@slacc.com

From owner-qrp-1@Lehigh.EDU Sat Oct 19 23:11:33 1996
From: "Mike Rhodes" <weightdn@bright.net>
Subject: [2323] Re: Coax As Balanced Feedline
Message-ID: <199610191320.JAA05884@brutus.bright.net>

It has been long enough ago that I'm not sure what antenna I was feeding but think it was basically an 80m dipole at about 35 or 40 feet. I used two pieces of 8x with the shields connected together at both ends and grounded at the rig end. That may have been pretty close to the worst possible case as far as matching. Used a tuner and was running a Heath SB220 amp for all it was worth. Anyhow, I quit using that feedline shortly after I realized it was getting warm to the touch! Boy, 8x gets really flexible when it gets warm!

73 de Mike / W8DN
weightdn@bright.net

From owner-qrp-1@Lehigh.EDU Sat Oct 19 23:11:33 1996
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
Subject: [2321] Re: Coax in parallel
Message-ID: <Pine.SOL.3.94.961019074317.1948B-100000@utkux4.utcc.utk.edu>

Those interested in what parallel runs of coax do with respect to impedance may wish to look at Moxon's Antenna book, p. 37 in the first edition.

2 runs of coax in parallel, that is with the center conductors connected at both ends and the braid connected at both ends: Impedance = $1/2$ the characteristic impedance of the line, and the system is unbalanced, just as with a single line of coax.

2 runs of coax with the braids connected to each other at both ends: Impedance = the line characteristic impedance $\times 2$, and the system is balanced at both ends, with the two center conductors constituting the parallel lines.

2 runs of coax with the braids and center conductors cross connected at each end (i.e., center of line 1 connected to braid of line 2 and center of line 2 connected to braid of line 1): Impedance = $1/2$ the characteristic impedance of the coax itself and the system is balanced at both ends, with the center conductors and braids being active in the signal transmission.

The characteristics of these system are independent of whether the braid is connected to ground. However, connection to ground at the transmitter/ATU end of the line likely reduces RF fields coupling to the equipment exteriors for the second ($Z_o = 2 \times \text{coax } Z_o$) system. Improvements over a standard air or vinyl parallel feedline in terms of noise pickup will be directly related to the degree of imbalance in the parallel line relative to the noise source. A perfectly balanced line--or for most applications, one that has not been imbalanced by close conductive objects--neither radiates nor picks up signals.

Since the dielectrics involved have not changed, losses are roughly the same as those for coax. Such lines are twice as heavy as single coax runs and many times heavier than standard parallel feedlines. These factors suggest that parallel coax runs should be considered special-purpose lines: if imbalance can be resolved by more careful placement of standard parallel feedlines, weight will be less and losses lower.

In many instances where a balanced line would ordinarily enter a structure and encounter imbalancing conditions inside the structure, the parallel line may be brought to a line isolator (a variant of the W2DU 1:1 choke "balun" of ferrite over the exterior of coax to confine currents to the inside surface of the coax braid) and from the line isolator to the rig or ATU with a short length of high quality coax (RG213 or better). A 20' length of RG213 at 10 meters and a 10:1 SWR has less than 1 dB loss and much less at lower frequencies. Losses in this line length and the isolator may well be less than losses in the parallel coax run all the way to the antenna, with savings of weight in the system external to the structure.

There are other situations not covered by these notes that may call for parallel coax runs using any of the systems noted. Nor are these notes

intended to be even a suggestion that a system that is working well be changed. They are only a little background to help us understand better the systems we are using and the options we have.

-73-

LB, W4RNL

From owner-qrp-1@Lehigh.EDU Sat Oct 19 23:11:33 1996

From: Greg Newberry <newberry@cyberhighway.net>

Subject: [2326] Re: Coax in parallel

Message-ID: <3268F9A7.240B@cyberhighway.net>

L. B. Cebik wrote:

>

> Those interested in what parallel runs of coax do with respect to
> impedance may wish to look at Moxon's Antenna book, p. 37 in the first
> edition.

>

> 2 runs of coax in parallel, that is with the center conductors connected
> at both ends and the braid connected at both ends: Impedance = 1/2 the
> characteristic impedance of the line, and the system is unbalanced, just
> as with a single line of coax.

>

> 2 runs of coax with the braids connected to each other at both ends:
> Impedance = the line characteristic impedance x 2, and the system is
> balanced at both ends, with the two center conductors constituting the
> parallel lines.

>

> 2 runs of coax with the braids and center conductors cross connected at
> each end (i.e., center of line 1 connected to braid of line 2 and center
> of line 2 connected to braid of line 1): Impedance = 1/2 the
> characteristic impedance of the coax itself and the system is balanced at
> both ends, with the center conductors and braids being active in the
> signal transmission.

>

> The characteristics of these system are independent of whether the braid
> is connected to ground. However, connection to ground at the
> transmitter/ATU end of the line likely reduces RF fields coupling to the
> equipment exteriors for the second ($Z_o = 2 \times \text{coax } Z_o$) system.
> Improvements over a standard air or vinyl parallel feedline in terms of
> noise pickup will be directly related to the degree of imbalance in the
> parallel line relative to the noise source. A perfectly balanced line--or
> for most applications, one that has not been imbalanced by close

> conductive objects--neither radiates nor picks up signals.
>
> Since the dielectrics involved have not changed, losses are roughly the
> same as those for coax. Such lines are twice as heavy as single coax runs
> and many times heavier than standard parallel feedlines. These factors
> suggest that parallel coax runs should be considered special-purpose
> lines: if imbalance can be resolved by more careful placement of standard
> parallel feedlines, weight will be less and losses lower.
>
> In many instances where a balanced line would ordinarily enter a structure
> and encounter imbalancing conditions inside the structure, the parallel
> line may be brought to a line isolator (a variant of the W2DU 1:1 choke
> "balun" of ferrite over the exterior of coax to confine currents to the
> inside surface of the coax braid) and from the line isolator to the rig or
> ATU with a short length of high quality coax (RG213 or better). A 20'
> length of RG213 at 10 meters and a 10:1 SWR has less than 1 dB loss and
> much less at lower frequencies. Losses in this line length and the
> isolator may well be less than losses in the parallel coax run all the way
> to the antenna, with savings of weight in the system external to the
> structure.
>
> There are other situations not covered by these notes that may call for
> parallel coax runs using any of the systems noted. Nor are these notes
> intended to be even a suggestion that a system that is working well be
> changed. They are only a little background to help us understand better
> the systems we are using and the options we have.
>
> -73-
>
> LB, W4RNL
LB,

I just want to thank you for your effort in providing this information
for us all. It's great to have this information available.

What are some of the 'Must Have' non ARRL antenna books out there? I
have the ARRL books and they are nice, but I get the impression that
some of the other ones are much more in-depth in many of the areas such
as you just supplied.

Thanks
Greg

--

Greg Newberry - WB7DUO QRP-L #760
newberry@cyberhighway.net
newberrg{dhwtowers/regional/newberrg}@dhw.state.id.us

From owner-qrp-1@Lehigh.EDU Sat Oct 19 23:11:33 1996
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
Subject: [2327] Re: Corsair II street price?
Message-ID: <Pine.SOL.3.94.961019104930.13273B-100000@utkux4.utcc.utk.edu>

On Sat, 19 Oct 1996, Greg Newberry wrote:

> I'm looking at used Ten Tec like some of the others and would like to
> know what to expect to pay for a mint used Corsair II?
> This seems to be a very satisfying CW-QRP rig for many, with a great
> receiver design.

Ten-Tec mainline rigs have a great CW reputation, especially the ones for ham bands only that use crystal mixing rather than synthesis (which, even with the latest developments, puts a noise floor on the upper HF bands that is above atmospheric).

Do not know the price of TT's Corsairs, but a mint condition Chance-Vaught Corsair will cost a true mint. Grew up with a local F4U production line, with the day's production taxiing across the road to the airport between 4 and 5 PM daily--that was their testing, except for ferrying flights to points of embarkation. T-T stopped short of shaping their rigs like a gull wing.

I apologize for the sudden fit of nostalgia.

-73-

LB, W4RNL

From owner-qrp-1@Lehigh.EDU Sat Oct 19 23:11:33 1996
From: Joe Gervais <vole@primenet.com>
Subject: [2314] Re: Female hams-Yes!
Message-ID: <199610190704.AAA25060@primenet.com>

Rod (KA7YOU) wrote:

>
> I think the person who first posted the comment (I'd deleted it
> before deciding to respond) about the lack of female operators, was just
> "pulling our 'collective' chain".

> Granted, they are in the minority, but if that person participated
> in any ham related activities, such as meetings, swap meets, conventions
> etc, he will see (excluding the possibility of being visually challenged)
> many female licensees.

Nope, no chain-pulling. I'm glad to hear from alot of folks (including the women themselves!) that there's no shortage of female ops, but unfortunately I wouldn't be able to prove that from my logbook. Which is why I was worried. Not a single name in it that one would traditionally associate with belonging to a woman. Hundreds of QSOs. Been to Hamfests in San Diego and Phoenix, and was disappointed to see nothing but non-Ham spouses reluctantly dragged along (save for one female Ham at the Glendale hamfest last year). Last time I checked, all of the above were generally considered ham-related. :-)

I don't do big clubs, conventions or work the local VHF repeaters though (never have liked crowds - Fox Hunts excluded), so that's probably where I'm missing it. But again, I'm glad that I've just been missing them somehow. Gives me hope that my 3rd child (birthday pending...) won't feel so alone on the bands if she turns out to be a daughter. :-)

Hope to hear all of you out there during the ARCI test!

Cheers de KC7NEV,

-Joe, vole@primenet.com, AZ ScQRPions

PS: Thanks again to all who had input on the soldering stations! Greatly appreciated! Personal replies following soon!

From owner-qrp-1@Lehigh.EDU Sat Oct 19 23:11:33 1996
From: Mike Boice <kd0fx@worldnet.att.net>
Subject: [2310] Re: Getting feedlines thru window question
Message-ID: <1.5.4.32.19961019051843.00675d20@postoffice.worldnet.att.net>

Good grief!! Ask and ye shall receive. Over 15 replies & it's only been a few hours since I posted the question. You guys are great!

The most common replies were to use either a board or some type of foam insulation, be it rigid board or flexible for pipes or spray-in-a-can. Other good suggestions were to use existing (or add your own) dryer ducts (this one isn't an option for me, altho you could get a whole lotta cable in through one).

I'll have to do some thinking on this one & see which will work out best (and the cheapest).

73,
mike KD0FX
Richland WA QRP-L #576 QRP ARCI #9270

From owner-qrp-l@Lehigh.EDU Sat Oct 19 23:11:33 1996
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
Subject: [2316] Re: Getting feedlines thru window question
Message-ID: <Pine.SOL.3.94.961019060421.698B-100000@utkux4.utcc.utk.edu>

Mike,

Your system appears to be as good as any for passing a cable through a board at the base of the window opening.

My addition is about windows. Normal upper-lower panel windows, when ajar, are no longer air tight at the space where the two frames meet, since they no longer meet. Be prepared to stuff foam in the space between window panes to restore the seal. Also, cut a pair of 1x2s to place between the top of the frame and the top of the lower panel that is partially raised--as much for security as anything else--also helps hold the board in place by a downward pressure from the window panel. you may even want to miter the pass-through board to fit the small angles of the sill and bottom of the panel. You can use caulk or weather stripping on the edges of the pass-through board to ensure a weather seal at that point. As you can see, I hate drafts.

-73-

LB, W4RNL

From owner-qrp-l@Lehigh.EDU Sat Oct 19 23:11:33 1996
From: Joe Gervais <vole@primenet.com>
Subject: [2313] Re: Ham/Astronomy Activity Night?
Message-ID: <199610190701.AAA24941@primenet.com>

Howdy All,

Wow! Paul was right! Can't believe how many of us are also

into (or interested in getting into) amateur astronomy!
Please give me a day or two to regroup. Think I've got some
workable ideas, with a little help from everyone. Details
to follow soon. I'm way behind on my email again, so please
don't be offended if I haven't responded personally yet.
My wife shares my email account with me, and after she
logged in this morning she said, "Alright, what did you
send to your ham radio list *this* time? :-)

This could end up being alot of fun. Probably a full 8-12
months to fully coordinate with astronomy and ham clubs.
But it *can* happen.

Stay tuned. Film at 11:00.

Cheers de KC7NEV,

-Joe, vole@primenet.com, AZ ScQRPions

PS- Thanks to all who responded!!

From owner-qrp-1@Lehigh.EDU Sat Oct 19 23:11:33 1996
From: Jeffrey Herman <jherman@hawaii.edu>
Subject: [2315] Re: Ham/Astronomy Activity Night?
Message-ID: <Pine.GS0.3.93.961018235655.10215D-100000@uhunix3>

The AstroNet used to meet on 3885 kc nightly back in the late 60s.
Those folks kept their 'scopes trained on one particular spot
throughout the evening and would make comments about what they
saw. Apparently they either had their transceivers outside with
them or else had long mic cords running between their shack and
their viewing position. QST even had a note about regarding their
net.

Jeff KH2PZ

From owner-qrp-1@Lehigh.EDU Sat Oct 19 23:11:33 1996
From: rright@primenet.com (Roger Hightower)
Subject: [2309] Re: Long wire antenna
Message-ID: <199610190423.VAA19628@primenet.com>

At 10:46 PM 10/18/96 EDT, Bradley L Mugleston wrote:
>Gang,

>
>I have 150 feet of AntennaWest QuietFlex antenna wire (nice wire). I
>want your suggestions as to what to use this for - di-pole, long wire,
>zepp... What and why. I want it for camping (car), easy hikes, bike
>rides what ever. Easy to put up and use. Multi band? What.
>
>I'm depending on you guys to give me the ?best? ideas.
>

Brad,

The simplest to use and carry would probably be the W3EDP antenna: 85' for the radiator and 17' for the counterpoise, with a small tuner. All you need is one good tree for a support.

72/73 de Roger AA7QY

NorCal 1099 CoQRP 176 QRP-L 62 G-QRP 9081 ARCI 8946 NE-QRP 383

From owner-qrp-l@Lehigh.EDU Sat Oct 19 23:11:33 1996
From: k5rov@juno.com (JAMES PARSONS)
Subject: [2333] Re: N5TYD E-mail address
Message-ID: <19961019.121441.8223.2.k5rov@juno.com>

Bob, thank you for the E-MAIL address for N5TYD. I need to send him a message and that will sure help.

I am sending this to the net to let others know that I have the info. As usual, the gang on QRP-L comes through...

Thanks again and 73

Jim, K5ROV

From owner-qrp-l@Lehigh.EDU Sat Oct 19 23:11:33 1996
From: Ed Tanton N4XY <n4xy@avana.net>
Subject: [2342] Re: Of keyers & things
Message-ID: <3269469C.4342@avana.net>

Hi David... and welcome to the most fun you can have in ham radio: QRP. You won't find more enthusiasm, willingness to help, and inexpensive products in any other facet of amateur radio.

Regarding your question

about keyers, paddles, and such... let me have a go at it:

Basically, keyers provide automatic sending of dits and dashes. As long as you hold one paddle or the other, you'll get dots or dashes. IAMBIC keyers add to this by providing a feature whereby you may close both paddles simultaneously (in sequence) and obtain dashes and dits-or dits and dashes-in an alternating pattern. Thus they are often called 'squeeze' keyers. You can see that a keyer providing this feature would be operated in a somewhat different manner from a 'normal' keyer. To send a 'C' for example, you would press the dash lever first, keep it closed, and press the dit lever. You would very briefly hold both, and release them, dash lever first, at the appropriate moment when dah-di-dah-dit had been sent. It may sound complicated, but it isn't nearly as bad in practice. I have read that a good iambic operator can send better (and maybe faster) than a 'normal' keying operator... personally, I learned before there were iambic keyers, and having tried them, decided I did not like squeeze keying. You CAN send 'normally' on an iambic keyer... you simply do not use the squeeze technique.

There are many paddles out there. There are also custom made paddles like the Mercury Paddle by N2DAN/4. The only way you can decide on a paddle choice is to actually try one. I once bought one of the Jones Paddles, and sold it soon afterwards. It did not feel 'right' to me... but was I ever surprised when I went over to my friend K4ODL's house, and tried my 'old' paddle: I had tried adjusting it-but Randy had set it RIGHT and it felt as good as anything I have ever keyed. So adjustment can be very important to feel. Besides my Mercury paddle, I have paddles by Schurr, Vibroplex, and Kent. They all feel different, and are interesting just to collect.

I hope this helps a bit. I love CW, operate about 99.9% CW, with 95% of it QRP, and have been having more and more fun as QRP has caught on. If you need-or want-to know about 'bugs' and other mechanical keyers, I'll email a little bit on that separately-let me know. 72/73

--

Ed Tanton N4XY EMAIL: n4xy@avana.net TEL: (770)579-3933 Voice/MBX/FAX
189 Pioneer Trail, Marietta, GA 30068-3466

QRP-ARCI#7663 G-QRP#6779 OK-QRP#172 QRP-L#758 AdvRC#140 NORCAL#1779 NCDXF SEDXC
Life Member: ARRL AMSAT IDRA INDEXA QCWA URL: Coming Soon

"Think you can, think you can't: either way you're right!" Henry Ford

From owner-qrp-l@Lehigh.EDU Sat Oct 19 23:11:33 1996
From: Dan Hogan <dhhogan@lightside.com>

Subject: [2350] Re: one ping only
Message-ID: <199610192342.QAA09593@covina.lightside.com>

Ping...

Dan Hogan
West Covina, CA
dhhogan@lightside.com

From owner-qrp-1@Lehigh.EDU Sat Oct 19 23:11:33 1996
From: Joe Everhart <n2cx@voicenet.com>
Subject: [2329] Re: phone leaks
Message-ID: <199610191533.LAA11989@mail3.voicenet.com>

At 11:15 PM 10/18/96 -0400, you wrote:

<SNIP>

>A few more remarks about powerline carriers (PLCs). LOWFERS and VLF
>listeners have logged PLCs many miles from any power lines. Approximately
>8 years ago, I read a newsletter article where one LOWFER logged some SSB or
>AM traffic (not the military) from a PLC. I guess it might make a good
>intercom between stations?

>

>A public safety agency I worked for once tried a LORAN (100 Khz) vehicle
>tracking system. In Southern CA it worked dismally. One of the LORAN
>transmitters for our "chain" was weak in our area. The local power company
>was very cooperative in retuning or shutting off their PLCs (many between 90
>and 110 Khz) but there were other problems. It was interesting driving
>around with a loop, VLF convertor and IC-735 to sniff PLCs and interference.

>

>

>73, Jay

>WB6AAM

>

Jay and Dale and the gang,

I found some PLC dx of sorts, too. While tracking down some interference to an
LF relay site installed by my employer in Tuckerton, NJ, I found two
carriers on
the air, one at 170 and another at 171 kHz. Good excuse to check in at the
ship-to-shore station at Tuckerrton, WSC. Nice QRO setup with Kenwood

commercial
riga and amps and ops with there own bugs. High dipoles out back and a tall
tower
for 400/500 kHz operation. No LF stuff or knowledge of nearby LF xmtrs - they
didn't even know about ours!

My tech and I drove up and down the coast along Rt 9 checking periodically
with our
battery powered field strength reciever df'ing with a loop. Since the signal
seemed to be East/West with nearly the same strength, we tried some
East/West radials.
One took us down "Radio Rd." near the site of a long-gone historic German LF
transmitter. All that remains are the house-sized concrete base supports
for the
towers. Wonder if the residents knwo the origin of the Radio Road name...

A jaunt to the West showed us that while the signals was pretty constant
along Rt 9,
it diminshed as we separated ourselves from it. The candidate seemed to be
PLCs on
opwer lines along Rt 9, but the gummint had done an rf survey much earlier
and found
nothing.

The local power company, Atlantic Electric was very helpful. They sent out a
representative who verified my reception report - used my receiver! He pur
me in
touch with their Engineering Dept. who confirmed that these two frequeucnies
were on
a protective relaying circuit 10 or 15 miles north and must have leaked into
the
lines near us. So our nearby power lines were acting as a giant distributed
radiator. How this was missed in the earlier measurement survey I can't
explain.

I think this is one example of where having a ham (and LF buff) on site was
a real
advantage. Soeomeone without a broad communications background woulddn't have
known where to start!

72/73,

Joe E., N2CX

work: jeverhart@cayman.vf.mmc.com
home: n2cx@voicenet.com

From owner-qrp-1@Lehigh.EDU Sat Oct 19 23:11:33 1996
From: ko4a@juno.com (Harold J KOHL Jr)
Subject: [2336] Re: Plastic cases
Message-ID: <19961019.143014.10326.1.KO4A@juno.com>

If there is not too much torque on it you might try a few strands of 6 to 10 lb test fishing line inserted vertically into the hole. That was a repair trick for the screw that held the pull cord on my weed eater. The mechanic suggested it and it worked for me.

John K04A

On Sat, 19 Oct 1996 13:15:16 -0400 Larry Makoski <n2elw@worldnet.att.net> writes:

>Hi guys!

>

>A question.....I have a keyer that I put in a plastic case. The

```
>"screw
```

>hole" in the top part of the case is worn. What I mean is that when I

>

```
>put in one of the screws that holds the two halves of the case
```

>together,

```
>it just twirls and twirls and twirls. Any suggestions on how to make
```

```
>it
```

```
>secure again.....other than buying a new case?
```

 $\succ$

```
>de Larry N2ELW
```

> - -

[illegible]

```
> "There's only one Jeep!"
```

 $\succ$

```
>n2elw@worldnet.att.net
```

 $\succ$ γ

From owner-grp-1@Lehigh.EDU Sat Oct 19 23:11:33 1996

From: Stanley Wilson <microres@crl.com>
Subject: [2343] Re: Plastic cases
Message-ID: <Pine.SUN.3.91.961019150749.22807A-100000@crl7.crl.com>

Check with your local hobby shop. They have several space age type glues that you can just fill up the hole, let it dry and then re-drill. Most of the long time drying glues will work such as Weld-Bond. I have also drilled out the holes to a large size and inserted plastic rods (glued) and re-drilled.
de stan ak0b

From owner-qrp-1@Lehigh.EDU Sat Oct 19 23:11:33 1996
From: WBarnhart@gnn.com (Wayne Barnhart)
Subject: [2352] Re: SLV
Message-ID: <199610200023.UAA28873@mail-e2b.gnn.com>

Ok, one of the few quarterlies that I do not subscribe to publishes information about making a vertical out of a fishing pole and there are 2 weeks of postings about it. As a result I have no clue as to what you are talking about (a 300 ohm twinlead coil?). If someone could be so kind as to enlighten me about the specifics of the antenna I would promise to view further postings on the antenna with more interest.

Thank you.

-- also --

AE0QCZ/qrp you are 57 on 7040 here in Spokane - my time is 5:20.

73's
Wayne WB7WHI
Spokane, Wa.

From owner-qrp-1@Lehigh.EDU Sat Oct 19 23:11:33 1996
From: George Gingell <k3tks@u1.abs.net>
Subject: [2317] Re: SSB Transceiver Wanted
Message-ID: <Pine.BSI.3.93.961019071052.5452B-100000@u1.abs.net>

From owner-qrp-1@Lehigh.EDU Sat Oct 19 23:11:33 1996
From: Sterling <slombard@primenet.com>
Subject: [2345] Re: Vfo design.

Message-ID: <Pine.BSI.3.95.961019154853.24942A-100000@usr07.primenet.com>

On Fri, 18 Oct 1996, bruce muscolino wrote:

> Sterling,
>
> You didn't specify what rig you're trying to convert. Does it include a
> receiver? You will probably have to include some sort of VFO frequency

Sorry, I'm using 'A QRP transmitter for 30 Meters.' This was an article that I pulled out of page 96 from QRP Classics. The receiver that I'll be using is a 30 meter receiver that I got from Ramsey electronics.... I plan to convert that from a DC receiver to a Superhet. I got the superhet schematic from a book entitled "RF Secrets" which both make use of the ne602.

-Sterling W. Lombard (KB7JTZ)
<http://www.primenet.com/~slombard>

From owner-qrp-1@Lehigh.EDU Sat Oct 19 23:11:33 1996
From: wb8ygg@juno.com (Bradley S. Mitchell)
Subject: [2319] Re: What's 2.5 by 3 inches?
Message-ID: <19961018.080532.8727.1.WB8YGG@juno.com>

Wow Bruce this sounds great.

I don't get hambrew, guess I'm missing out on some really neat stuff.
can you give any more details..

Or geesh for \$50,(with a case no less)
maybe even a cheap guy like me should make the
phone call!

HOW COME NOBODY HAS MENTIONED THIS HERE BEFORE???

73 Brad WB8YGG

On Fri, 18 Oct 1996 21:52:06 -0400 (EDT) bruce muscolino
<w6toy@pop.erols.com> writes:

>Hey gang,
>
>What's 2.5 by 3 by 1/2 inch?
>
>Hints:
> 1. It includes a fully tunable superhet receiver.
> 2. It includes a ceramic filter in the IF.
> 3. It includes a 3 watt transmitter.
> 4. It will work from 9 volts or 12 volts.
> 5. It is available NOW.
> 6. It is available on 30 or 40 meters.
> 7. It comes with a case.
> 8. It's not by NORCAL.
>
>Answer:
> The EMERGENCEIVER by MXM. Those of you who subscribed to
>HAMBREW
>will remember it as Bruce Williams last construction project for that
>magazine. He and George were originally going to kit it together.
>Bruce
>has kitted it himself and you can get it from MXM NOW. Only \$49.95.
>Call/write/wire MXM at:
>
> MXM Industries
> Route 1 Box 156c
> Smithville, TX 78957
> (512) 237-3906
>
>Enjoy.
>
>Bruce -- W6TOY/3
>Still Qrp, Really! (c)
>--
>Bruce -- W6TOY/3
>QRP, Really! (c)
>
>
>

From owner-qrp-1@Lehigh.EDU Sat Oct 19 23:11:33 1996
Subject: [listproc@Lehigh.EDU: Error Condition Re: RST vs R
Message-ID: <tcppop3.239202@wg.dzn.com>

===== Begin forwarded message =====

From: listproc@Lehigh.EDU (unknown)
To: af852@rgfn.epcc.Edu
Subject: Error Condition Re: RST vs RSK
Date: Sat, 19 Oct

af852@rgfn.epcc.Edu: You are not subscribed to qrp-l@Lehigh.EDU.
Your message is returned to you unprocessed. If you want to subscribe,
send mail to listproc@Lehigh.EDU with the following request:

subscribe QRP-L Your Name

This message cannot be resent again from your address shown above, unless
its body is slightly modified.

>From af852@rgfn.epcc.Edu Sat Oct 19 23:15:43 1996
Received: from nss2.CC.Lehigh.EDU ([128.180.1.26]) by fidoi.cc.lehigh.edu
with ESMTP id <35277-23126>; Sat, 19 Oct 1996 19:15:32 -0400
Received: from rgfn.epcc.Edu (rgfn.epcc.edu [206.42.175.2]) by
nss2.CC.Lehigh.EDU (8.8.0/8.8.0) with SMTP id TAA23906 for <qrp-l@lehigh.edu>;
Sat, 19 Oct 1996 19:15:30 -0400
Received: by rgfn.epcc.Edu (4.1/SMI-4.1)
id AA11801; Sat, 19 Oct 96 17:15:22 MDT
Date: Sat, 19 Oct 96 17:15:22 MDT
Message-Id: <9610192315.AA11801@rgfn.epcc.Edu>
From: af852@rgfn.epcc.Edu (William R Colbert)
To: qrp-l@Lehigh.EDU
Subject: RST vs RSK
Reply-To: af852@rgfn.epcc.Edu

No need to change that as if one needs to indicate poor keying or
readability, QRK and QSD (1 thru 5 on each) will get your point
across, in addition to the normal QSA, and RST. Proper usage of
those will give a pretty good report of the sending station.

72/73 Ray

--

Ray Colbert, W5XE/V31XE, El Paso, Tx

--

Ray Colbert, W5XE/V31XE, El Paso, Tx

-----53F3339E298D--